

Situation Report

Late Spring Flooding Event

June 20, 2008, 11am

SUMMARY

State EOC continues to monitor rising water along the Mississippi River between Iowa border and St Louis. Predicted river crests in many points are expected to be within inches of records set in 1993. Communities in Lewis, Marion, and Pike Counties are undertaking massive sandbagging efforts in an attempt to protect homes, businesses and critical infrastructure. Governor Blunt has activated the Missouri National Guard to assist flood-fighting efforts. **SEMA EOC will continue operations at a level 2 status.**

Flood Report - Please Note – Later figures may be available on NWS Website

River	Station	Current Level (FS)	Notes
Missouri	Brownville NE	32.51 ft. (32.0 ft.)	3 rd Crest at 33.0 ft. at 1300 Today
Missouri	Rulo NE	17.12 ft. (17.0 ft.)	3 rd Crest at 18.0 ft. at 1300 Today
Missouri	St. Joseph, MO	17.44 ft. (17.0 ft.)	3 rd Crest at 18.5 ft. at 0700 SAT
Missouri	Atchison, KS	18.00 ft. (22.0 ft.)	Now Below Flood Stage
Missouri	Kansas City, MO	23.25 ft. (32.0 ft.)	Now Below Flood Stage
Missouri	Glasgow, MO	28.02 ft. (25.0 ft.)	Falling will be BFS 1900 6/23 (TUE)
Missouri	Jefferson City, MO	25.23 ft. (23.0 ft.)	Falling will be BFS 0100 6/21 (SAT)
Missouri	Hermann, MO	25.38 ft. (21.0 ft.)	Falling will be BFS 1300 6/26 (THU)
Missouri	St Charles	29.08 ft. (25.0 ft.)	Falling will be BFS 0700 6/23 (MON)
Mississippi	Canton, MO	23.62 ft. (14.0 ft.)	2 nd Crest @ 25.9 ft. at 0100 6/22 (SUN)
Mississippi	Quincy, IL	26.98 ft. (17.0 ft.)	2 nd Crest @ 30.7 ft. at 0700 6/22 (SUN)
Mississippi	Hannibal, MO	26.93 ft. (16.0 ft.)	2 nd Crest @ 29.4 ft. at 1300 6/22 (SUN)
Mississippi	Louisiana, MO	25.19 ft. (16.0 ft.)	2 nd Crest @ 26.3 ft. at 0700 6/23 (MON)
Mississippi	Clarksville	36.90 ft. (25.0 ft.)	2 nd Crest @ 36.6 ft. at 1300 6/23 (MON)
Mississippi	Winfield, MO	35.59 ft. (26.0 ft.)	2 nd Crest @ 36.8 ft. at 0700 6/25 (WED)
Mississippi	Grafton, IL	28.75 ft. (18.0 ft.)	2 nd Crest @ 30.0 ft. at 1900 6/25 (WED)
Mississippi	St. Louis, MO	37.26 ft. (30.0 ft.)	Will crest at 37.3 ft this morning
Mississippi	Chester, IL	37.26 ft. (27.0 ft.)	Will crest at 38.5 ft 1300 6/21 (SAT)

BFS – River falls “Below Flood Stage” i.e.. It is not buffering the levees or back within its banks.

Green is O.K. Blue is in flood, but dropping. Red is Above Flood Stage or still rising.

County Reports:

Cape Girardeau County- Flood preparations are being taken. City anticipates minimal homes and minimal business to be affected. Pumps are being acquired and a possible animal shelter is being looked at.

Clark County – Officials and volunteers are currently building up their levees. Several vacation homes have been isolated. A shelter has been established at the middle school and fifteen members of the American Red Cross are at that location. National Guardsmen are on the scene for security purposes. 26 people are being sheltered at this time. At Alexandria security is being addressed at this time. Levee is solid at this time. **15 soldiers are on the ground and some seepage water has been found in the levee but is being addressed.**

Lewis County – In LaGrange, water is leaking into a few homes. In the City of Canton there are several shelters in place, and the Red Cross is assisting nineteen people with special needs. Six elderly from nursing homes are placed elsewhere along with twenty college staff. Two families

are at the general public shelter. In the Canton area, National Guardsmen are on levee patrols and this is on going. Route B is now closed. The National Guard troops in LaGrange may pull out this afternoon late. LaGrange is stable at this time. The City of Canton reports extra straw and sandbags are available. Agencies will need to make their own plans for transport.

Lincoln County – The main shelter is at the Winfield High School. Backwater into the Cuivre River is the major concern. Sandbagging is underway east of Winfield. Water is over the levees in various places. State Route N is now water covered. At the ARC and Salvation Army shelter there are 17 individuals registered at this time. Official's request evacuees also bring their domestic pets with them to the evacuation shelters. Residents are urged to evacuate east of State Highway 79 in Lincoln County move to higher ground by this evening. Lincoln County is assessing affects of levee breach at Winfield and update will be available in this afternoon's report. Breach on the levee State Hwy M. Some 6000 acres are affected. The BK Leach Conservation area and 25 homes have been evacuated A flash flood warning is in effect at that location. 75% of sandbagging has been completed and continues. Another possible levee breach is on the levee off Pillsbury Road. The National Guard is assessing the situation at this time. At Foley, a levee may be overtopped. State Highway P at Kickapoo road has a levee break and a flash flood warning is issued. **In Winfield, sandbagging is on going at Pin Oak. There are 7 manned checkpoints by National Guard. Winnfield NE quadrant is completely under water affecting homes and agricultural interests. Barricades are delivered from MoDot.**

Marion County – The Coast Guard is working at the Hannibal boat ramp for possible problems there. The National Guard is patrolling levees at this time. There is an underground 4000-gallon fuel tank with approximately 1700 gallons of fuel in it at marina area. A vent pipe on that tank may fill with water, and water is over the top of the tank at this time and there is a concern of leakage. The Hannibal Operations staging area is being moved within the protection of the levee in Hannibal. South River boils are under control. 60% of the levees are covered with plastic and sandbags. The water flowing over the levee has stopped in Mark Bottoms and 4 people are monitoring the levee. 19 homes are affected by floodwater and evacuations have already been done. Durgen Creek has a low spot and seepage is coming through. 250 people are working on this at this time. The sewage problem has been addressed. The Hannibal area is stable at this time. Rock Road sandbagging at the levee is almost complete.

Pike County – At and around Louisiana, Highways 79 and 54 are closed. The Elks and the American Red Cross have opened a shelter in the Elk's Lodge. Pike County is pumping floodwater at Clarksville and is looking for additional pumps. Fourteen Pumps are operating now. There is a small population of public at the evacuation center. In the Clarksville Station area, there are 10 trucks delivering sand. Seepage water is being addressed. Also sandbagging is on going for 4 more homes, and there is a need for more volunteers. The main wall is seeping at this time and is being addressed. One 6-inch pump pumping around 2500 gal a minute is losing ground. There is a need for more pumps. The MoDOT communications Trailer is on scene and operational. Louisiana 100 guardsmen housed. Louisiana has one area still to sandbag. In Clarksville, a water main has broken in the flooded area, and fresh drinking water is affected. One half of the levees are completed and levees are holding. Sand is still in need. Some seepage is occurring at this time. Fuel is possibly in need for pumps. **Pumps are operational and making headway in Clarksville.**

Ralls County – Lock and Dam at Saverton is overtopped. About 10 homes affected by water. Two 500-gallon propane tanks are loose. One is secure, and other is still loose within the River Acres Village in the flooded area. Water has receded at Saverton. **No report at this time.**

St. Charles County – The EOC is now open from 7am to 7pm. Re-assessment of flooding potential is in progress. A 24-hour levee watch is enacted. In St. Charles County. Spencer and Cole creeks may have overtopping issues MoDOT is checking these levees at this time. Sandbag distribution has been suspended at this time and subject to begin again if needed.

St. Louis County – Reported flooding in low-lying area. They are monitoring River Des Peres area. No requests at this time.

City of St. Louis - City has installed 6 floodgates. They have no requests at this time. City is maintaining watch on the River Des Peres and coordinating with U.S. Coast Guard. There are some low-lying road closures. 23 floodgates are now closed. The President Casino is now closed. Lemay area has water coming in. An area levee is seeping.

State Agencies :

The State Emergency Management Agency – The State EOC is activated at Level-2 (SEMA staff and selected ESFs), with operating hours of 7am-11pm.

Missouri Information Analysis Center –MIAC continues to provide situational awareness information to SEMA and other Public Safety organizations.

Missouri Department of Natural Resources – Regional offices are coordinating with local officials on water and wastewater issues. There is concern about several communities along the Mississippi River. New information for wastewater treatment plants is online now on the DNR website. No additional information on water systems. Well

Missouri State Highway Patrol – Troop B - There are 14 troopers with 1 Command staff working this flood emergency. Patrol Officers from casino in LaGrange are helping where needed. **Troop C** – Reports about 13 Troopers and 4 Command staff. There are two Command Staff working at State Ops form GHQ. All are working the flood emergency. Recon flights continue over the levees along the Mississippi River. Highway Patrol Communications have prepared and delivered radios to help with communication difficulties in Lincoln County area.

Missouri Division of Fire Safety – Fire Safety currently working with Department of Conservation to provide water rescue assets, if needed. They are also assisting local Fire Departments in providing supplemental resources.

Missouri State Water Patrol – 12 Water Patrolmen on flood duty in the Mississippi River flood-fight. Personnel are moving south along the flood zone at this time.

Missouri Department of Agriculture – No requests at this time – standing by in case of requests.

Missouri Department of Corrections – There are 65 offenders assisting in the Clarksville area.

Missouri Department of Conservation – The Department has over 100 employees performing flood duties in Ralls, Marion, Lewis, Clark and Pike Counties. They are sandbagging and using rescue boats in support local authorities. The berm is being inspected at Dutchtown. Agents will be in place until Monday in Canton.

Missouri Department of Health and Senior Services – DSR is monitoring the situation and is making contact for the Clinic at LaGrange. MDH is working requests for Tetanus vaccine for the local responders.

Missouri Department of Mental Health – Standing by for requests. Emotional wellness sheets available for download on the DMH website. DMH is looking into stress management for first responders in the flood emergency.

Missouri Department of Social Services – They are currently assisting the Human Services Non Governmental Organizations when and requested. DSS is currently working in shelter operations located in Pike, Clark and Lewis Counties, also preparing and distributing food in Lincoln County. DSS has pulled out the shelter in Pike county, but are still on standby if needed. Food preparations and distribution continue in Lincoln County. Also DSS has coordinated water distribution with Convoy of Hope for the cities of Canton and St. Mary. Department of Social Services will be turning over shelter responsibilities to the American Red Cross in Pike County.

MoDOT reports **43** road closures. U.S. 54 is closed at Louisiana, Missouri. U.S. 61 at Alexandria, U.S. 24 at Quincy is partially opened (this is the Bay view Bridge that goes from Quincy, Ill to West Quincy, MO). Rt. C and Rt. B and sections of Missouri Route 94 are closed in St. Charles County. State Hwy 79 is closed in several places. A new levee is underway at Dutchtown by locals. Some sandbagging may be needed around the Mississippi River Bridge at Chester. MoDOT is currently sandbagging and traffic control efforts are ongoing along the Mississippi River in many locations. Hwy 168 in Marion County and Route E at Saverton closed. US Highway 61 near Ste.Genevieve is closed. State Route W and Hwy 79 is under water in Clarksville. Sandbags are shipped to the Clarksville area. U.S. Route 67 remains open at this time and State Highway 94 in West Alton and near Augusta. Drains are an issue and MODOT is monitoring them. **The Communications Trailer is in full operation in Clarksville. Elm Point Levee is seeping and State Highway 370 will be affected. Herculaneum will go under in the PM. SE District Levee is building along U.S. Highway 61. U.S. Highway 61 at St. Mary is closed.**

Missouri National Guard and Missouri Air National Guard – Over **750** soldiers are working in Pike, Marion and Lewis Counties. Gas and diesel is on the way to troop efforts in the flood areas.

Public Service Commission - A six feet wall of sand bags has been placed around communications building at Canton. No power outages to report. Ameren has contacted all counties in the flood zone for needs and requests. Ameren is monitoring power routes in the affected areas. AT&T has been sandbagging their switch locations, but the Portage des Sioux switch may have some problems. Some customers have lost phone service.

Federal Agencies

U.S. Army Corps of Engineers (St. Louis District) is providing technical help for the levees in Lincoln and Pike Counties. They will have these technical representatives at these locations over this weekend to help in the locals flood fights. Corps of Engineers (St. Louis District) is using their five reservoir lakes to lessen the effects of floods; two of their lakes are in Missouri, the Mark Twain Lake on the Salt River and Wappapello Lake on the St. Francis River.

U.S. Coast Guard – One DART team from Ohio River Valley deployed east of Hannibal. One DART team from New Orleans is enroute to Missouri. The Coast Guard is to establish a greater presence in Missouri on the Mississippi River A Dart team in Winfield and one in Canton. Re-

cons and levee inspections are on going on the Mississippi River at this time. The Swift Water Rescue team is in the Canton area. **One DART team is in the Canton Area. One Dart Team is now at Winfield. Personnel are assisting with sandbagging the levees. Search and rescue efforts are on going in that area.**

Non Government Organizations/Volunteer Organizations:

There are currently six shelters open with twenty persons staying in the shelter. Most of these opened yesterday and additional people are expected at several of the shelters.

- **American Red Cross** is assisting local communities with preparations for setting up shelters and feeding operations. Supporting the shelter operations. There are two hundred meals a day served in Marion County, one hundred meals in Lincoln, Old Monroe and Winfield. Monitoring Ralls County. 6 Shelters are open at present.

Salvation Army- The Salvation Army is in and assessing the situation in Clark County, and are feeding in Marion, Pike and Lincoln Counties. Feeding is on going in Kahoka in Clark, Marion Lincoln and Pike counties. Ste. Genevieve has a palette of water that has been delivered at this time in preparations of flooding. Dutchtown may need feeding and this is under investigation at this time. St. Mary has received water.

Humane Society of Missouri- Temporary animal shelters are set up in Lewis County at the Canton Veterinary Clinic and at the Pike County Fair Grounds at Bowling Green. A representative from the Missouri Humane Society is heading for the Winfield area. 3 teams are ready for placement. Cape Girardeau is on standby for a possible shelter. **They are moving a mobile trailer to the Winfield area. 2 teams are assessing the situation there now.**

- **Americorps** - The AmeriCorps team in canton has thus far registered 2090 volunteers contributing 46 thousand hours of service, these are rough numbers based on outdated data and will increase, There will be a slowing down of volunteer efforts today and the next day as emergency management is feeling that they have sandbagged enough and are well protected. **The team in Canton has been released and moving south to other flood affected areas.**

United Way /211 – Currently receiving some 300 plus calls daily from people who are volunteering services. Clarksville and Winfield are using volunteers at this time.

Civil Air Patrol- CAP has consolidated their communications center and mission base to the Winfield High School. Members are continuing sandbagging efforts, traffic control and communications CAP aircraft continue flying photo recon missions over flood zones.

Weather

Partly sunny skies will prevail for much of the daytime hours with daytime heating. There is still a chance of showers and a few thunderstorms this afternoon and a slight chance early in the evening over the entire region. Warm and humid weather will persist this weekend. A slight chance of a shower or thunderstorm exists at any time through Sunday evening.

- **Point of Contact:**

The State Emergency Management Agency can be contacted at 573.526.9100 from 7am-11pm. Calls after hours can be made to the SEMA Duty Officer Number at 573.751.2748.